**NEW YORK AIR NATIONAL GUARD** 174th ATTACK WING 6001 EAST MOLLOY ROAD **SYRACUSE, NY 13211-7099** 

**ANNOUNCEMENT#**: FY 16-14

**DATE:** 1 Apr 16

**CLOSING DATE: 2 May 16** 

**UNIT:** 174 Civil Engineer Squadron

**AFSC**: 32F1

**POSITION TITLE:** 

AREA OF CONSIDERATION: STATEWIDE All candidates may apply who meet the basic qualification for

CIVIL ENGINEER OFFICER this position and who are eligible for membership in the 2LT-MAJ

NYANG

## **SPECIALTY SUMMARY**

**NEWLY COMMISSIONED OFFICER VACANCY ANNOUNCEMENT** 

(As outlined in AFMAN 36-2105)

Develops and implements civil engineer (CE) force employment, and provides staff supervision and technical advice. Performs and manages CE functions and activities to provide facilities and infrastructure supporting the United States and allies. Activities include programming, budgeting, project management, drafting, surveying, planning, feasibility studies, construction management, utilities operations, energy and environmental programs, land management, real property accounting, fire protection, explosive ordnance disposal (EOD), disaster preparedness (DP) programs, family housing and dorm management, and mobilization programs at base level. Serves on response teams and related installation support services. Advises commanders and government officials on effective use of CE resources. Related DoD Occupational Group: 240100.

## QUALIFICATIONS AND SELECTION FACTORS

- Selection for this position will be made without regard to race, religion, color, creed, gender or national origin.
- Applications are subject to review by the MPF and as mandatory requirements are met, as outlined in applicable regulations, applicants must meet an Officer Screening and Interviewing Board (OSIB).
- The requirements and qualifications prescribed in this announcement are minimum for nomination for appointment consideration. Appointment is not assured merely by meeting these requirements. Persons considered must further qualify with requirements outlined in ANGI 36-2005.

**KNOWLEDGE:** Knowledge is mandatory of: contingency engineering, contingency base operations, EOD, and survivability skills, including force bed-down, expedient damage repair, and recovery after attack: methods, sources, and techniques of engineering design, construction, maintenance, operation, and repair of facilities and utility systems; resource acquisition and management; asset management; military facilities programming and planning; environmental stewardship; housing management; management of real property; fire prevention, protection, and aircraft crash rescue procedures; engineering research and development; and formulation, coordination, and administration of plans and programs.

EDUCATION: Bachelor degree in one of the following: Architectural Engineering, Civil Engineering, Electrical, Electronics and Communications Engineering, Environmental/Environmental Health Engineering, Mechanical Engineering, Construction Engineering, and Industrial Engineering.

**EXPERIENCE:** The following experience is mandatory for award of the AFSC indicated: 3.4.1. 32E3A/B/C/E/F/G/H/I/J. A minimum of 12 months of experience in the specialty shred out. **OTHER QUALIFICATIONS:** Applicant must pass a COMMISSIONING PHYSICAL. When selectee is approved for appointment by the NGB, attendance of a commissioning orientation course (TFOT) is mandatory within 12 months of appointment.

**DUTIES AND RESPONSIBILITIES:** 2.1. Supports combat operations and activities. Maintains trained and equipped forces capable of responding to worldwide contingencies and military operations other than war. Evaluates capabilities and develops contingency methodologies to accomplish mission objectives. Maintains emergency response force to cope with enemy attacks, major accidents, and natural disasters. Plans, develops, and executes procedures to mitigate the effects, render safe, and dispose of conventional, nuclear, chemical biological ordnance and improvised explosive devices. Provides on-scene advice to commander on control and integration of emergency response force. Develops, monitors, and briefs survivability actions and methods to recover capabilities after attack. Organizes, trains, and equips contingency forces for conventional and nuclear, biological, and chemical attack operations, and other emergency situations. Acts as weapons recovery cell director as a member of the response task force for nuclear accidents.

- 2.2. Determines requirements, establishes plans, provides designs, and directs operations, maintenance, repair, alteration, addition, and construction of facilities and utility systems. Determines personnel and material resource requirements. Plans and establishes land use, and provides environmental stewardship. Directs CE forces in support of customers' requirements, and coordinates activities with subordinate and lateral units and functions. Determines proper use of facilities and effective employment of utility systems. Acts as technical representative and engineering consultant for operations and maintenance activities. Coordinates activities with local, state, federal, and host country agencies.
- 2.3. Develops CE plans and policies. Evaluates impact of legislative action, executive orders, directives, and management decisions. Consults with manpower, organization, and personnel staffs to ensure appropriate use of CE personnel. Coordinates with staff agencies on fiscal and legal matters. Directs training, business practices, and professional development activities. Serves as CE advisor to commanders. Implements standardization and evaluation, and monitors compliance of programs and policies. Directs and conducts engineering research and feasibility studies and surveys.

**OTHER QUALIFICATIONS:** An officer Screening and Interviewing Board (OSIB) is projected to convene O/A June Unit Training Assembly (UTA) to interview all qualified applicants.

Applicant must be less than age 35 at the time of commissioning (waiver to age 40). Must satisfactorily complete the AF Officer Qualifying Test (AFOQT) prior to selection board and (after selection) pass a COMMISSIONING PHYSICAL. The AFOQT is forwarded for scoring to Texas and takes about two (2) weeks for the results to be returned. Applicant is encouraged to contact SMSgt Kara Nielsen @ (315) 233-2147 ASAP to be scheduled for the test. The results must be available PRIOR to scheduling the OSIB.

**APPLICATION PROCEDURES:** Applicants will prepare and forward a Resume, and one (1) copy of AF Form 24 - Application of Appointment as Reserves of the Air Force or USAF Without Component, a copy of their college transcripts with diploma and a copy of their AFOQT Scores (minimum scores are 15 in the verbal component and 10 in the Quantitative component) **No Later Than Close of Business of Closing Date on Application.** 

MAIL APPLICATION TO:

174TH FSS 6001 EAST MOLLOY ROAD

HANCOCK FIELD SYRACUSE, NY 13211-7099

(ATTN: MSGT JESSICA MACMASTER)

## **DISTRIBUTION:**

- -All NYANG Units
- -HQ NYANG